DATA TRANSFER TO NODES OF A COMMUNICATION NETWORK
USING SELF-REPLICATING CODE

Abstract

5   A method and communication network for transferring data is described. For the method, responsive to executing first code in a first node in a communication network, the first node establishes a communication channel with a second node, replicates itself to generate second code, and provides the second code to the second node over the communication channel. Responsive to executing the second code in the second node, the second node

10   establishes a communication channel with a third node, replicates itself to generate third code, and provides the third code to the third node over the communication channel. The second node then receives data from the first node over the communication channel and executes the second code to handle the data. The third node then receives the data from the second node over the communication channel and executes the third code to handle the data.

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